

Replacement Sheet

Application No. 10/565,179

HIGH SPEED AIRSHIP

CLAIMS: I claim as my invention is:

1. High speed airship, comprising:
  - a. Longitudinal multiple inflatable chambers arranged in a multiple tubular cluster to support each other and to create a tunnel in the center all the way thorough, for passenger or cargo compartment.
  - b. A cone shape rigid frame cover that follows the cone shape of the front and aft end of the airship body, is attached to both end of the passenger or cargo compartment, to enclose the passenger or cargo compartment.
  - c. Multiple propulsion units attached to both sides of the airship with a pivoting mechanism, configured such way that the propellers plane of rotations is perpendicular to the centerline of the airship, and each propulsion unit is can be independently rotated into any position of the 360 degree circle.
2. The high speed airship of claim 1. a. wherein said longitudinal multiple inflatable chambers arranged in multiple tubular cluster, are divided into multiple longitudinal sections.
3. The high speed airship of claim 2, wherein said multiple longitudinal inflatable chambers are divided into multiple inflatable longitudinal sections, all the sections are having multiple inner tubes, one inner tube reserved to contain helium, while other inner tube is reserved to contain air.
4. The high speed airship of claim 1. b. wherein said a cone shape rigid frame cover is attached to both end of the passenger or cargo compartment, is contains cockpit, cargo or passenger door.